

Proactively prevent, secure, and manage advanced threats



Information security breaches, compliance regulations, and consumer demands for privacy have organizations assessing their strategies and taking holistic approaches to security. VF&T is helping organizations more effectively and efficiently evaluate security systems and policies throughout their IT infrastructure.

The VF&T Advanced Solutions Group team provides the expertise and a complete portfolio of services to help you define your security strategy, identify threats and risks, deploy the right technologies, and improve business operations.

Security assessments are designed to help you:

- > Enhance your IT security posture
- > Reduce information security risks
- > Address high-risk vulnerabilities
- > Facilitate compliance requirements

Our security consultants use some of the most sophisticated tools in the industry. They make use of the latest threat intelligence and countermeasures to help you stay ahead of current threats and risks and make the right investments to support your organization.

VF&T Security Assessment Services >

Vulnerability and Network Risk Assessment

- > Penetration Testing
- > Data Loss Prevention Risk Assessment
- > Web Application Security Assessment
- > HIPAA Compliance Review and Gap Assessment

| Service | Description | Outcomes |
|---|---|--|
| Vulnerability and Network Risk Assessment | Assess your network for potential risks through an analysis and review of your network and infrastructure systems including network topology, perimeter security, servers, and desktops. | <ul style="list-style-type: none"> > Determine and categorize present vulnerabilities that can be exploited. > Identify and prioritize the most destructive risks. > Identify network deficiencies and correlate them to practical solutions. > Uncover specific security threats that may require penetration testing. |
| Penetration Testing | Determine weaknesses in your IT systems and strengthen your defenses. Establish the feasibility of a particular set of attack vectors and identify high-risk vulnerabilities from a combination of lower-risk vulnerabilities. | <ul style="list-style-type: none"> > Assess the magnitude of potential business and operational impacts of successful attacks. > Test the ability of network defenders to detect and respond to attacks. > Provide evidence to support increased investments in security personnel and technology. > Make decisions based on external, internal, or website application penetration testing. |
| Data Loss Prevention Risk Assessment | Gain a comprehensive understanding of where data resides in the infrastructure and who has access to data. Also identify potential threats and risks and how to best protect the environment from exploitation or data leakage. | <ul style="list-style-type: none"> > Identify the current and ideal state of your data loss prevention program. > Gain insight into data aging, access patterns, and true data ownership. > Classify existing unstructured data by file type, age, use, value to business, etc. > Evaluate security policies by evaluating permissions for stored data. |
| Application Security Assessment | Assess web and other applications for security vulnerabilities including Cross Site Scripting, SQL Injection, and unauthorized access to critical data and application functionality. | <ul style="list-style-type: none"> > Uncover vulnerabilities through OWASP Top 10 and other penetration tests. > Run black box unauthenticated and authenticated testing using roles and workflows. > Evaluate source code, infrastructure, operating systems, and application functionality. |
| HIPAA Compliance Review and Gap Assessment | Measure adherence to your policies and industry best practices with a comprehensive HIPAA audit that identifies areas of weakness and provides a roadmap to achieve and maintain compliance. | <ul style="list-style-type: none"> > Understand gaps in regulatory compliance requirements. > Use the risk analysis prepared by experienced auditors to identify potential security threats. > Receive a robust remediation project plan with dated documentation of your compliance and remediation efforts, related notes, and documents. |